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Sheet 1 of 4

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. CTI-49 (Div. 1)	SERIAL NO. 09/178,035
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Carpenter	To be assigned
37 CFR 1.98(b))				FILING DATE October 22, 1998	GROUP 1451 To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CJ	AA	4,753,635	06/88	Sagen et al.	60	49	05/23/86
	AB	4,980,174	12/90	Sagen et al.	424	563	12/23/88
	AC	5,082,670	01/92	Gage	424	520	12/15/88
	AD	5,175,103	12/92	Lee et al.	435	172.3	10/21/91
	AE	5,411,883	05/95	Boss et al.	435	240.2	08/12/92
	AF	5,672,499	12/96 1	Anderson et al.	435	240.2	06/07/95
	AG	5,580,777	12/96	Bernard et al.	435	240.2	10/27/94
	AH	5,612,211	03/97	Wilson et al.	435	378	06/15/93
	AI	5,688,692	11/97	Jat	435	354	02/11/93
	AJ	5,750,376	05/12/98	Weiss et al.	435	69.52	06/07/95
CJ	AK	5,753,506	05/19/98	Johe	435	377	09/25/96

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CJ	AL WO 89/03872	05/05/89	PCT	—	—		
	AM WO 90/06757	06/28/90	PCT	—	—		
	AN WO 91/02003	02/21/91	PCT	—	—		
	AO WO 91/09936	07/11/91	PCT	—	—		
	AP WO 91/17141	11/14/91	PCT	—	—		
	AQ WO 93/01275	01/21/93	PCT	—	—		
	AR WO 93/09802	05/27/93	PCT	—	—		
CJ	AS WO 94/09119	04/28/94	PCT	—	—		

EXAMINER	C.R. Tate	DATE CONSIDERED	2/28/99
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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37 CFR 1.98(b))		FILING DATE October 22, 1998	GROUP 1651 <i>To be assigned</i>

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

EXAMINER	C. R. Toto	DATE CONSIDERED	2/28/99
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT 37 CFR 1.98(b))		APPLICANT: Carpenter		
		FILING DATE October 22, 1998		GROUP 1CS1 To be assigned

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

EXAMINER

C. R. Tate

DATE CONSIDERED

2/28/99

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